

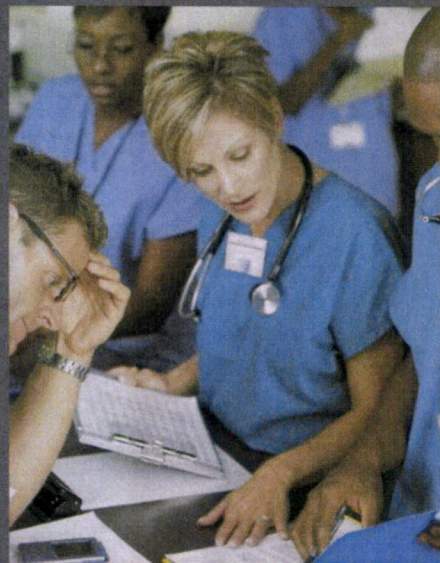


Simulation in Motion Montana

Bringing training equity to rural Montana to improve team performance and patient outcomes.

The Problem(s)

- Inequality between rural and urban areas in Montana with regard to access to quality training.
 - Smaller budgets
 - Fewer staff
 - Harder to travel for training
 - Burden on remaining staff with fewer to fill in



The Problem(s)

- Lack of call volume for high consequence events to keep skills current and fresh
- Emotional trauma leading to staff turnover
 - Lack of training access has higher consequences when you're likely to know your patient.
 - Staff retention depends on job satisfaction and good team dynamics.
- Aging population, especially among volunteer fire and EMS service providers

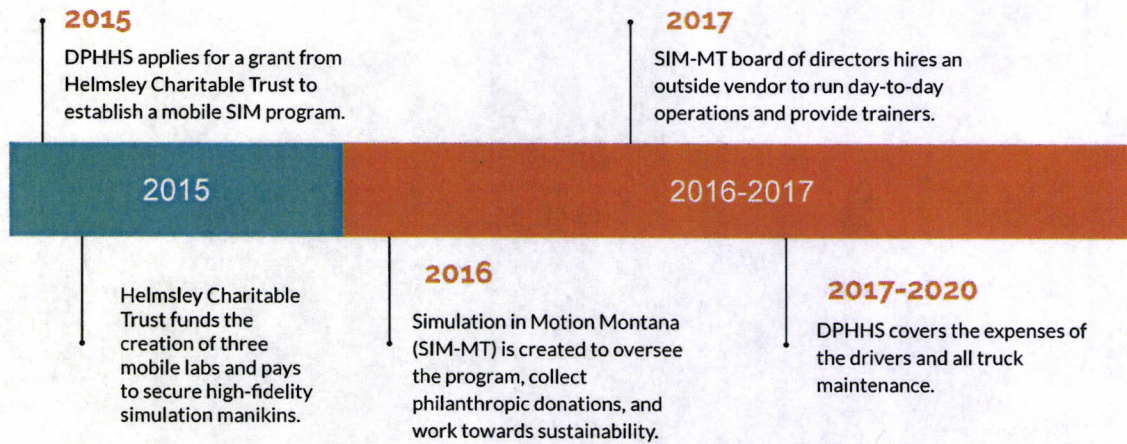


Enter SIM-MT

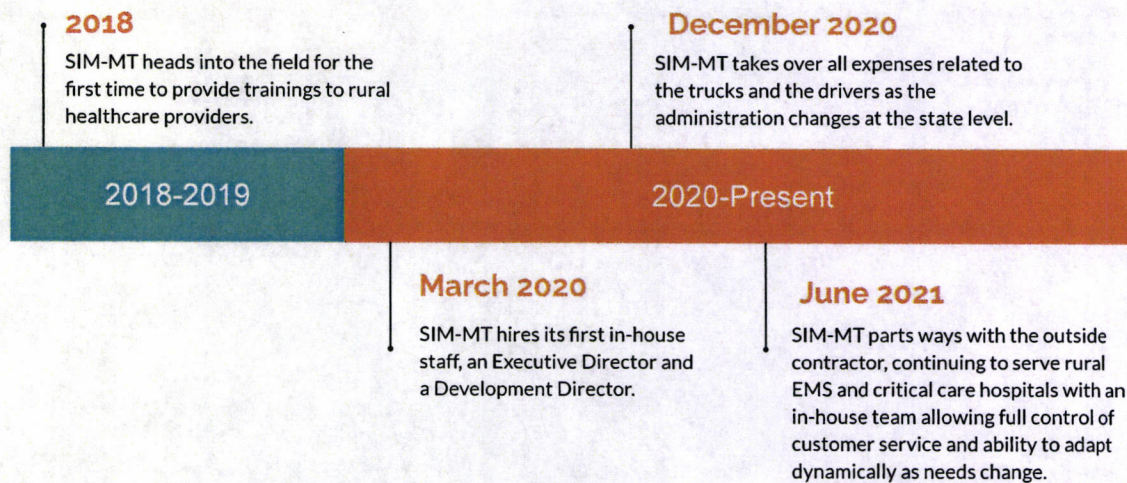
Simulation in Motion Montana (SIM-MT) started in 2015 through a unique partnership between DPHHS, Helmsley Charitable Trust, and the non-profit SIM-MT.

- To address the issues/problems
- To bring equity to rural areas
- To spread the word about new protocols and best practices
- To provide cutting edge, effective simulation training
- To partner with state agencies and groups to tackle funding challenges

SIM-MT's History



SIM-MT's History



Where SIM-MT is today

Since 2018...

- 7144 learners across 11 medical professions
- Those participants could affect the health of over 1,197,341 Montana community residents.
- We trained in 101 different Montana communities across 50 of the 56 counties.
- 93 of the 101 communities were in rural areas across Montana. We also served an additional 13 communities in Idaho and Wyoming.



WHY SIMULATION?

Consider this...

- Approximately 400,000 people die in the United States each year from unnecessary medical errors.
- Three million people die worldwide each year from unnecessary medical errors.
- There were 240 million 911 calls in the United States last year.
- There were 130 million ER visits in the United States last year.

Simulation, like what is widely used in the aviation industry, is a proven method for training and retention. We create life-like medical events to train emergency medical teams in a safe environment, without risking lives.

